

Page1-2 stands for
TCO'99 model only.
Please see back label
for model distinction.



Congratulations!

You have just purchased a TCO'99 approved and labelled product!
Your choice has provided you with a product developed for professional use. Your purchase has also contributed to reducing the burden on the environment and also to the further development of environmentally adapted electronics products.

Why do we have environmentally labelled computers?

In many countries, environmental labelling has become an established method for encouraging the adaptation of goods and services to the environment. The main problem, as far as computers and other electronics equipment are concerned, is that environmentally harmful substances are used both in the products and during their manufacture. Since it is not so far possible to satisfactorily recycle the majority of electronics equipment, most of these potentially damaging substances sooner or later enter nature.

There are also other characteristics of a computer, such as energy consumption levels, that are important from the viewpoints of both the work (internal) and natural (external) environments. Since all methods of electricity generation have a negative effect on the environment (e.g. acidic and climate-influencing emissions, radioactive waste), it is vital to save energy. Electronics equipment in offices is often left running continuously and thereby consumes a lot of energy.

What does labelling involve?

This product meets the requirements for the TCO'99 scheme, which provides for international and environmental labelling of personal

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Photosensitive Seizures

A very small percentage of people may experience a seizure when exposed to certain visual images, including flashing lights or patterns that may appear in video games. Even people who have no history of seizures or epilepsy may have an undiagnosed condition that can cause these "photosensitive epileptic seizures" while watching video games.

These seizures may have a variety of symptoms, including light headedness, altered vision, eye or face twitching, jerking or shaking of arms or legs, disorientation, confusion, or momentary loss of awareness. Seizures may also cause loss of consciousness or convulsions that can lead to injury from falling down or striking nearby objects.

Immediately stop playing and consult a doctor if you experience any of these symptoms. Parents should watch for or ask their children about the above symptoms – children and teenagers are more likely than adults to experience these seizures. The risk of photosensitive epileptic seizures may be reduced by taking the following precautions:

- Sit farther from the television screen.
- Use a smaller television screen.
- Play in a well-lit room.
- Do not play when you are drowsy or fatigued.

If you or any of your relatives have a history of seizures or epilepsy, consult a doctor before playing.

All Devices

Do Not Attempt Repairs

Do not attempt to take apart, open, service, or modify the hardware device or power supply. Doing so could present the risk of electric shock or other hazard. Any evidence of any attempt to open and/or modify the device, including any peeling, puncturing, or removal of any of the labels, will void the Limited Warranty.

Choking Hazard

This device may contain small parts which may be a choking hazard to children under 3. Keep small parts away from children.

Usage and Cleaning

Use in accordance with these instructions:

- Do not use near any heat sources.
- Only use attachments/accessories specified by Microsoft.
- Clean only with dry cloth.
- Do not allow this product to become wet. To reduce the risk of fire or shock, do not expose this product to rain or other types of moisture.

Adhesive Mounting

Some devices use adhesive tape to mount components in your workspace. DO NOT mount on antiques, heirlooms, or other valuable or irreplaceable items. After mounting, removing the adhesive may damage the cosmetic coating and/or leave an adhesive residue.

Tablet Stands

To avoid damaging equipment placed on the tablet stand, do not overload or bump it, causing it to collapse or tip over.

Laser and LED Specifications

Caution Use of controls or adjustments, or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Laser Devices

This device complies with International Standard IEC 60825-1:2007-03 for a Class 1 laser product. This device also complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.



Optical (LED) Mouse

This product has been evaluated to comply with International Standard IEC 60825-1:2001-08 and IEC 62471 (2006-07). This product uses LEDs that are considered Class 1 (IEC 60825-1:2001-08).



Regulatory Information

Not intended for use in machinery, medical or industrial applications.

Any changes or modifications not expressly approved by Microsoft could void the user's authority to operate this device.

This product is for use with NRTL Listed (UL, CSA, ETL, etc.), and/or IEC/EN 60950-1 compliant (CE marked) Information Technology equipment.

No serviceable parts included. This device is rated as a commercial product for operation at +41°F (+5°C) to +95°F (+35°C).

This Class B digital apparatus complies with, as applicable, Part 15 of the U.S. Federal Communications Commission (FCC) rules, Canadian ICES-003, RSS-Gen, RSS-210 and RSS-310. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To comply with RF exposure requirements, the following operating configurations must be satisfied: the antenna has been installed by the manufacturer and no changes can be made. The wireless devices must not be co-located or operating in conjunction with any other antenna or transmitter. Except for headset and handheld devices, wireless devices must be at least 20 cm between the antenna of the wireless device and all persons.

1	- Audio R	0.5 V _{RMS} / 1 k Ω	⊕
2	- Audio R	0.5 V _{RMS} / 10 k Ω	⊕
3	- Audio L	0.5 V _{RMS} / 1 k Ω	⊕
4	- Ground Audio	Gnd	⊕
5	- Ground Blue	Gnd	⊕
6	- Audio L	0.5 V _{RMS} / 10 k Ω	⊕
7	- Video Blue/C-out	0.7 V _{pp} / 75 Ω	⊕
8	- Function Select	0 - 2 V: INT 4.5 - 7 V: EXT 16.9 9.5 - 12 V: EXT 4:3	⊕
9	- Ground Green	Gnd	⊕
10	- n.c.		⊕
11	- Video Green	0.7 V _{pp} / 75 Ω	⊕
12	- n.c.		⊕
13	- Ground Red	Gnd	⊕
14	- Ground P50	Gnd	⊕
15	- Video Red/C	0.7 V _{pp} / 75 Ω	⊕
16	- Status/FBL	0 - 0.4 V: INT 1 - 3 V: EXT / 75 Ω	⊕
17	- Ground Video	Gnd	⊕
18	- Ground FBL	Gnd	⊕
19	- Video CVBS	1 V _{pp} / 75 Ω	⊕
20	- Video CVBS/Y	1 V _{pp} / 75 Ω	⊕
21	- Shield	Gnd	⊕

8 - Audio - In: Left / Right, VGABu - Audio L/R In 0.5 V_{RMS} / 10 k Ω **9 - Service / UART**

1	- Ground	Gnd	⊕
2	- UART_TX	Transmit	⊕
3	- UART_RX	Receive	⊕

10 - PC IN: VGA

Figure 2-5 VGA connector

1	- Video Red	0.7 V _{pp} / 75 W	⊕
2	- Video Green	0.7 V _{pp} / 75 W	⊕
3	- Video Blue	0.7 V _{pp} / 75 W	⊕
4	- n.c.		⊕
5	- Ground	Gnd	⊕
6	- Ground Red	Gnd	⊕
7	- Ground Green	Gnd	⊕
8	- Ground Blue	Gnd	⊕
9	- +5V _{DC}	+5 V	⊕
10	- Ground Sync	Gnd	⊕
11	- Ground Red	Gnd	⊕
12	- DDC_SDA	DDC data	⊕
13	- H-sync	0 - 5 V	⊕
14	- V-sync	0 - 5 V	⊕
15	- DDC_SCL	DDC clock	⊕

11 - RJ45: Ethernet

Figure 2-6 Ethernet connector

1	- TD+	Transmit signal	⊕
2	- TD-	Transmit signal	⊕
3	- RD+	Receive signal	⊕
4	- CT	Centre Tap: DC level fixation	⊕
5	- CT	Centre Tap: DC level fixation	⊕
6	- RD-	Receive signal	⊕
7	- GND	Gnd	⊕
8	- GND	Gnd	⊕

12 - EXT2: Video YPbPr - In, Audio - In

Gn - Video - Y	1 V _{pp} / 75 W	⊕
Bu - Video - Pb	0.7 V _{pp} / 75 W	⊕
Rd - Video - Pr	0.7 V _{pp} / 75 W	⊕

Wh - Audio - L	0.5 V _{RMS} / 10 k Ω	⊕
Rd - Audio - R	0.5 V _{RMS} / 10 k Ω	⊕

13 - Cinch: Digital Audio - OutBK - Coaxial 0.4 - 0.6 V_{pp} / 75 Ω **14 - HDMI 2: Digital Video - In, Digital Audio - In/Out**

See 5 - HDMI, Digital Video - In, Digital Audio - In/Out

15 - HDMI 1: Digital Video - In, Digital Audio with ARC - In/Out

Figure 2-7 HDMI (type A) connector

1	- D2+	Data channel	⊕
2	- Shield	Gnd	⊕
3	- D2-	Data channel	⊕
4	- D1+	Data channel	⊕
5	- Shield	Gnd	⊕
6	- D1-	Data channel	⊕
7	- D0+	Data channel	⊕
8	- Shield	Gnd	⊕
9	- D0-	Data channel	⊕
10	- CLK+	Data channel	⊕
11	- Shield	Gnd	⊕
12	- CLK-	Data channel	⊕
13	- Easylink/CEC	Control channel	⊕
14	- ARC	Audio Return Channel	⊕
15	- DDC_SCL	DDC clock	⊕
16	- DDC_SDA	DDC data	⊕
17	- Ground	Gnd	⊕
18	- +5V	Gnd	⊕
19	- HPD	Hot Plug Detect	⊕
20	- Ground	Gnd	⊕

16 - TV ANTENNA - In

Signal input from an antenna, cable or satellite.

2.4 Chassis Overview

Refer to 9. Block Diagrams for PWB/CBA locations.

Safety Information

Explanation of Safety Messages

Throughout this manual and on machine decals, you will find precautionary statements ("DANGER," "WARNING," and "CAUTION") followed by specific instructions. These precautions are intended for the personal safety of the operator, user, service, and those maintaining the machine.

	DANGER
Indicates an imminently hazardous situation that, if not avoided, will cause severe personal injury or death.	

	WARNING
Indicates a hazardous situation that, if not avoided, could cause severe personal injury or death.	

	CAUTION
Indicates a hazardous situation that, if not avoided, may cause minor or moderate personal injury or property damage.	

Additional precautionary statements ("IMPORTANT" and "NOTE") are followed by specific instructions.

IMPORTANT: The word "IMPORTANT" is used to inform the reader of specific procedures where minor machine damage will occur if the procedure is not followed.

NOTE: The word "NOTE" is used to communicate installation, operation, maintenance or servicing information that is important but not hazard related.

Important Safety Instructions

Save These Instructions

	WARNING
To reduce the risk of fire, electric shock, or injury to persons when using your dryer, follow these basic precautions:	
W034	

1. Read all instructions before using the dryer.
2. Refer to the GROUNDING INSTRUCTIONS in the INSTALLATION manual for the proper grounding of the dryer.
3. Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode.
4. Do not allow children to play on or in the dryer. Close supervision of children is necessary when the dryer is used near children. This is a safety rule for all appliances.
5. Before the dryer is removed from service or discarded, remove the door to the drying compartment.
6. Do not reach into the dryer if the cylinder is revolving.
7. Do not install or store the dryer where it will be exposed to water and/or weather.
8. Do not tamper with the controls.
9. Do not repair or replace any part of the dryer, or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.
10. Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
11. To reduce the risk of fire, DO NOT DRY plastics or articles containing foam rubber or similarly textured rubberlike materials.
12. ALWAYS clean the lint filter after every load. A layer of lint in the filter reduces drying efficiency and prolongs drying time.

INSTALLATION USING A 5" DIAMETER METAL FLUE BOX

IMPORTANT: Restrictor plates must be removed. See Fig 15.

When the metal flue box is to be built-in as a false chimney-breast using timber stud work with a plasterboard facing, the metal flue box should be enveloped with insulation material such as Rockwool or similar to prevent a build-up of heat within the structure. Either an air gap of 75mm should be maintained between any combustible materials and any part of the metal flue box or a minimum of 25mm of insulation material between the metal flue box and the combustible material. It is important that both the back panel and the appliance are sealed to the metal flue box to prevent any leakage of flue products or reduction in the flue draught. See Figs 4 & 5.

PRE-CAST FLUE INSTALLATIONS

IMPORTANT: Restrictor Plates must be removed. See Fig 15.

See Figs 6 – 8.

CHECKING CONDITION AND COMPATIBILITY OF THE CHIMNEY

Check that the chimney conforms to the required specifications as previously stated. Examine the condition and carry out any remedial work as necessary, if the flue has been used for solid fuel it should be swept and a smoke test carried out to check that satisfactory smoke clearance has been established. If all the smoke is not drawn into the flue, pre-heat the flue with a blowtorch or similar and re-check. If there is any uncertainty examine for the cause and if necessary seek expert advice.

GAS SUPPLY

BEFORE COMMENCING WORK, TURN OFF ANY APPLIANCES THAT ARE FED BY THE METER AND ISOLATE THE GAS SUPPLY BY TURNING OFF AT THE METER

The gas connection to this appliance is made with 8mm o/d rigid or semi rigid tube to a pressure test elbow situated on the L/H side of the burner as shown below. It is advisable to provide a means of isolating the gas supply to the appliance for servicing with either a restrictor elbow or isolation cock such as shown below. Provision is made in the rear L Hand corner of the outer casing to allow a gas supply to be fed to the burner assembly. A blanking plate and gasket is supplied with cutouts and slots that will enable a seal to be made around the supply pipe. If a restrictor elbow is to be used, it will be necessary to cut and form the bundy pipe supplied. Any pipe used under the burner must be in rigid tube such as Bundy, 3 pieces of Bundy are included in the fitting kit to assist the installer. (a) A short piece for use with a restrictor elbow. (b) A formed section for connection to an isolation cock, and (c) a formed section for R Hand supply using the inline connector supplied. The inlet pipe support bracket can be removed if necessary to gain greater access, by unscrewing the Control mounting lock nut and lifting over the spindle, as shown in Fig 9.

Where a concealed gas supply is used, the installer is reminded of the requirements of BS 6891 1988 dealing with enclosed pipes. The Standard requires that when a gas pipe is fed through a wall, the pipe should be enclosed in a tight sleeve to protect against failure caused by movement and shall be constructed to prevent passage of gas either between the pipe and sleeve or sleeve and wall.

Permanent sealant e.g. fire cement etc. should not be used as these would prevent removal of the firebox if so required.

Related Storage Part Numbers

223100-001/291	RAID Array 4000 – Rack Mount
241300-001/291	RAID Array 4000 – Tower
223180-B21/291	Fibre Channel Host Adapter/P
262394-B21/291	Fibre Channel Host Adapter/E
234453-001/B31/291	Fibre Channel Storage Hub 7
295573-001	Fibre Channel Storage Hub 12
234459-B21	GBIC-SW Connector Kit
340412-B21	GBIC-LW Connector Kit
234457-B21	2m multi-mode Fibre Channel Cable Kit
234457-B22	5m multi-mode Fibre Channel Cable Kit
234457-B23	15m multi-mode Fibre Channel Cable Kit
234457-B24	30m multi-mode Fibre Channel Cable Kit
234457-B25	50m multi-mode Fibre Channel Cable Kit
242795-B21	Fibre Channel Storage Hub 7 Rackmount Kit
296324-B21	ProLiant/F to RAID Array 4000 Upgrade Kit
297162-B21	RAID Array 4000 Tower to Rack Conversion Kit
223187-B21	RAID Array 4000 Redundant Controller
224206-001	Optional Redundant Power Supply
262398-B21	Fibre Channel Array Controller 64-MB Cache Upgrade Kit
234468-B21	Fibre Channel Troubleshooting Kit

or possible fees associated with repair, contact CAPS directly at the following number:

CAPS Department (256) 963-8722

Identify the RMA number clearly on the package (below address), and return to the following address:

ADTRAN Customer and Product Service
901 Explorer Blvd.
Huntsville, Alabama 35806
RMA # _____

Training

The Enterprise Network (EN) Technical Training offers training on our most popular products. These courses include overviews on product features and functions while covering applications of ADTRAN's product lines. ADTRAN provides a variety of training options, including customized training and courses taught at our facilities or at your site. For more information about training, please contact your Territory Manager or the Enterprise Training Coordinator by phone at 800-615-1176 ext. 7500, by fax at 256-963-7941, or by email at training@adtran.com.

Training (800) 615-1176, ext. 7500

6 Mode PERMANENT

- Handschalter - Dauer Ein/Aus
- Commutation permanente Marche / Arrêt
- Continuous switching On/Off
- Handschakelaar - tijdsduur aan/uit
- Commutazione forzata continua Marche / Arresto
- Comutación Marcha / Paro permanente

- Manuel kontakt – permanent till/frå
- Jatkuva käsiöhtäys
- Kontinuerlig omskiftning
- Manuelli brytare – permanent till / från
- Interruptor manual – tempo ligar/desligar
- Χειροκίνητος διακόπτης - Μονίμως ON/OFF



7 Mode EXTRA

- Der vom Programm vorgegebene Schaltzustand wird umgekehrt. Mit dem nächsten wirksamen Schaltbefehl übernimmt die Schaltung wieder das Ein- und Ausschalten.
- L'état de commutation prescrit par le programme est inversé. A la saisie de l'ordre de commutation actif suivant, l'interrupteur horaire reprend la fonction de mise en circuit / mise hors circuit.
- State of contact set by program will be reversed. The next program automatically returns the switch to ON or OFF as programmed.
- De door het programma vastgelegde schakeltoestand wordt omgekeerd. Bij het volgende werkzame schakelcommando neemt de schakelklik het in- en uitschakelen weer over.
- Lo stato di commutazione predefinito dal programma viene invertito. All'attivazione del successivo comando di inserimento/disinserimento l'interruttore orario riprende l'inserimento/disinserimento.
- El estado de conmutación prescrito por el programa se invierte. Al activarse la orden de conmutación siguiente, el interruptor horario vuelve a la función de cierre de circuito / apertura de circuito, automática.
- Den koblingsstilstand der forudsatles af programmet, vendes om. Med den næste virksomme til-frakoblingskommando overtager kontaktklikket til- og frakoblingen igen.
- Koskettimen asento vaihtuu päinvastaiseksi ohjelmoituun asentoon nähden. Seuraava tapahtuma ohjelmassa palauttaa reletoiston asennon ohjelman mukaiseksi (PÄÄLLÄ tai POIS) ja poistaa käsiöhtäyksen.
- Kontaktilstanden inställt via programmering vil bli snudd. Det neste program vil automatisk ta kontakten til å snu tilbake til ON eller OFF som programmet.
- Programets inställning ändras till det motsatta. Vid nästa omkoppling återgår uret automatiskt till ON eller OFF enligt programmet.
- O estado de comutação prescrito para a programação é inverso. Ao retirar a ordem de comutação o interruptor horário retoma a função de ligado/desligado.
- Αντιστρέφει την κατάσταση λειτουργίας που προβλέπεται από το πρόγραμμα. Κατά την επόμενη ενεργό εντολή, ο χρονδιακόπτης επανέρχεται στην κανονική του λειτουργία.



INSTRUCTIONS D'INSTALLATION

AVERTISSEMENT: VOUS ASSURER QUE L'ALIMENTATION EST COUPÉE AU PANNEAU DE SERVICE AVANT DE COMMENCER L'INSTALLATION.

SECTION 1

Préparation en prévision de l'installation du ventilateur

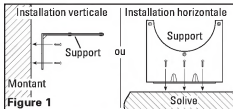
1. Lorsque vous choisissez l'emplacement pour l'installation du ventilateur, les critères suivants doivent être pris en compte :

- a) **Installation visant à réduire le bruit généré par le fonctionnement du ventilateur :** L'installation du ventilateur aussi loin que possible du point d'entrée empêchera, en partie, le bruit de son fonctionnement d'être retransmis par le truchement du système de conduits. S'il est utilisé comme ventilateur de renfort pour assurer la distribution d'air entre deux pièces, un point central au long du système de conduit pourrait s'avérer optimal. Un système de conduit flexible isolé (recommandé pour toutes les installations de ventilateurs dans les salles de bain) procurera un fonctionnement beaucoup plus silencieux. Il est recommandé d'utiliser au moins 2,44 m de gaine flexible entre toute grille d'échappement et le ventilateur pour minimiser le niveau de bruit.
- b) **Accessibilité pour l'entretien :** L'emplacement du ventilateur devrait prévoir un accès suffisant pour l'entretien.

SECTION 2

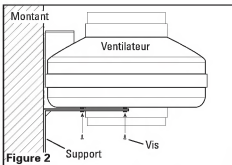
Installation du ventilateur

1. En vous servant des vis à bois de 25 mm incluses, fixez le support de montage à un montant de support à l'emplacement choisi (Figure 1).



REMARQUE : Le ventilateur peut être installé à l'emplacement de votre choix le long du conduit, cependant, une installation verticale est recommandée afin de minimiser l'accumulation de condensation dans l'unité. Dans le cas où une installation horizontale s'avère nécessaire et que l'accumulation de condensation pourrait occasionner un problème, enveloppez le ventilateur d'isolant afin d'en minimiser l'accumulation.

2. Fixez le ventilateur au support de montage en utilisant les trois vis à tôle de 1,11 mm incluses, en vous assurant que la boîte de câblage soit facilement accessible (Figure 2).

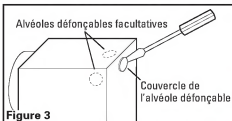


REMARQUE : Le support est muni de passe-câbles isolés en caoutchouc pour la vibration afin d'empêcher la transmission du son par le truchement de la structure. Prenez soin de ne pas trop serrer. De plus, assurez-vous de ne pas dénuder la gaine de plastique. Les vis sont autotaraudeuses et ne requièrent pas d'avant-trous. Cependant, des avant-trous n'excédant pas 1,52 mm peuvent être utilisés afin de faciliter l'installation.

SECTION 3

Préparation pour l'installation du châssis au plafond

1. Choisissez un emplacement pour l'orifice d'entrée de la grille qui n'interférera pas avec une solive de plafond. Le châssis de la grille peut être installé directement sur la solive par le truchement des trous de serrure situés sur le côté du châssis ou au milieu des solives à 406,4 mm en vous servant des traverses de montage incluses.
2. Enlevez le couvercle de l'alvéole défonçable électrique ou l'une des autres alvéoles défonçables sur le châssis de la grille en vous servant d'un tournevis à lame plate (Figure 3).



SECTION 4

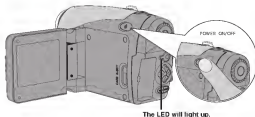
Nouvelle construction

1. **Installation des traverses de montage :** Installez les traverses à travers le châssis de la grille et placez-les à côté de la solive. En vous aidant des onglets de repère situés sur le châssis, alignez-les de sorte à ce qu'ils soient à effleurement de la partie inférieure de la solive. Fixez l'extrémité des traverses aux solives, en vous servant des vis de 25,4 mm incluses, et faites glisser le châssis en position finale (Figure 4).

BASIC OPERATIONS

Turning on your camera

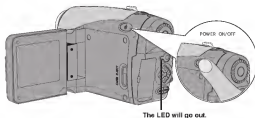
Press and hold down the Power (⏻) button for 1 second to turn on the camera.



- ! If the camera is not turned on after pressing the power button, please check:
1. There are four AA batteries installed in the camera.
 2. The batteries have enough power left.
 3. The polar(+ -) directions of the installed batteries are correct.

Turning off your camera

Press and hold down the Power (⏻) button for 1 second to turn off the camera.



The Main Menu

The Main Menu is the default menu that appears in the OLED screen when the Player has been turned ON (see example illustration below).

The Main Menu options include the following "modes":

- ⊗ Music
- ⊗ Record
- ⊗ Voice (Replay)
- ⊗ FM
- ⊗ EBook
- ⊗ System



1. Use the NEXT and PREV buttons to scroll through the "mode" options until you reach the desired mode.
2. Press the MODE button *briefly* once to confirm your selection and enter the relevant mode and its menu.

The function and options available within each of these modes is explained in greater detail in the remainder of this Manual.

Music Mode

Use the Music mode in order to play tracks/files that are on the Player.

Entering the Music Mode

In the Main Menu, use the NEXT and PREV buttons to scroll through the "mode" options until you reach the Music mode.

1. Press the MODE button *briefly once* to confirm your selection and enter the Music mode.

An example of the OLED screen in Music mode is shown below.



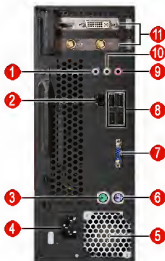
Once in the Music mode, you can begin to play tracks/files, as well as enter the File and Play menus.

The File and Play menus are explained in greater detail below.

File Menu (accessed when *not* playing a track or voice file)

After entering the Music or Voice mode, *but without playing a track/file*, press the MODE button

Rear View



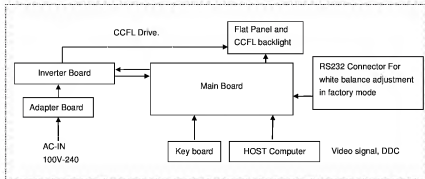
No.	Component
1	Line-in jack
2	LAN connector
3	PS/2 mouse port
4	Power connector
5	Fan aperture
6	PS/2 keyboard port
7	Monitor port
8	USB 2.0 ports
9	Microphone jack
10	Line-out jack
11	Expansion slots

Monitor Block Diagram

The LCD MONITOR will contain a main board, a power board, and key board which house the flat panel control logic, brightness control logic and DDC.

The inverter board will drive the backlight of panel and the DC-DC conversion,

The Adapter will provide the 12V DC-power to inverter/power board.



Canada — Low-power license-exempt radio communication devices (RSS-210)

- a Common information
Operation is subject to the following two conditions:
 1. This device may not cause interference, and
 2. This device must accept any interference, including interference that may cause undesired operation of the device.
- b Operation in 2.4 GHz band
To prevent radio interference to the licensed service, this device is intended to be operated indoors and installation outdoors is subject to licensing.
- c Operation in 5 GHz band

Federal Communications Commission Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The following local Manufacturer/Importer is responsible for this declaration:

Product:	Personal Computer
Model number:	Acer
Name of responsible party:	Acer America Corporation
Address of responsible party:	333 West San Carlos St. San Jose, CA 95110 U. S. A.
Contact person:	Acer Representative
Tel:	254-298-4000
Fax:	254-298-4147



Declaration of Conformity

We,

Acer Computer (Shanghai) Limited
3F, No. 168 Xizang medium road, Huangpu District,
Shanghai, China

Contact Person: Mr. Easy Lai

Care and cleaning

Cleaning fluff filter

The filters collect all the fluff which accumulates during drying. To ensure that the dryer works perfectly, the fluff filters (micro-fine filter and fine strainer) must be cleaned after every drying cycle.

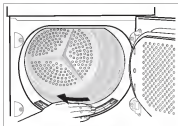
The warning led is on to remind you this operation.



CAUTION!

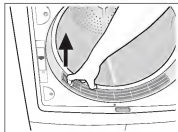
Never operate the dryer without fluff filters or with damaged or blocked fluff filters.

1. Open loading door
2. Use a damp hand to clean the micro-fine filter, which is built into the lower part of the loading aperture.

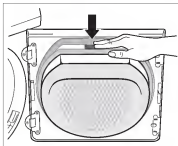


3. After a period of time, a patina due to detergent residue on laundry forms on the filters. When this occurs, clean the filters with warm water using a brush. Remove the filter from the door pulling it out. It can be positioned with the tooth facing to the left or to the right).

After cleaning do not forget to put it back.



4. Push down unlock button on large mesh filter. Large mesh filter jumps up.



Energy Star Guidelines Compliance

As an Energy Partner, Acer Inc., has determined that this product meets the Energy Star guidelines for energy efficiency.

FCC notice

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to maintain compliance with FCC regulations.

Notice: Peripheral devices

Only peripherals (input/output devices, terminals, printers, etc.) certified to comply with the Class B limits may be attached to this equipment. Operation with non-certified peripherals is likely to result in interference to radio and TV reception.

FCC Caution

Any changes or modifications not expressly approved by the manufacturer could void the user's authority, which is granted by the Federal Communications Commission, to operate this computer.

• **Einschaltlautstärke**

Diese Funktion legt den Lautstärkewert fest, der mit dem Einschalten des Fernsehgerätes gelten soll.
Einstellung mit Cursor-Tasten „links“ bzw. „rechts“.

• **Weck-Alarm Lautstärke**

Bestimmt die Lautstärke des Wecker Signals.
Einstellung mit Cursor-Tasten „links“ bzw. „rechts“.

• **Einschaltprogramm**

Legt fest, mit welchem Programm das Gerät nach dem Einschalten als Standard startet.

• **Power On**

„EIN“ verhindert das ungewollte Abschalten des Gerätes, solange die Netzspannung nicht unterbrochen wird. „AUS“ bedeutet, daß nach einer Netzunterbrechung wieder in den vorherigen Status zurückgekehrt wird (ON oder Standby).

• **Sofort Umschalten**

In Stellung „NEIN“ wartet das Gerät nach Eingabe der 1. Ziffer auf die Eingabe einer 2. Ziffer, bis zum Ablauf der unter „Verzögerung“ eingestellten Zeit. Bei „JA“ wird sofort auf Programme 1-9 umgeschaltet.

• **Verzögerung**

Bestimmt das Zeitfenster in Sekunden, nachdem das Gerät davon ausgehen kann, daß keine 2. Ziffer zur Programmwahl folgt und die Umschaltung vorgenommen werden kann.

• **Programmanzeige**

Welche Programminformationen sollen auf dem Bildschirm eingeblendet werden:
„Speicherplatz-Nummer“ oder „Programm-Name“ oder „Name+Nummer“ oder „keine Einblendung“?

• **Nahbedienung aus**

Zum Schutz gegen unbefugte Bedienung, sind die Tasten an der Front des Gerätegehäuses abschaltbar.
Bei „JA“ können Einstellungen nur mittels Fernbedienung verändert werden.

• **Progr. Schutz aufheben**

Ist „Progr. Schutz aufheben“ auf „JA“ gestellt, werden alle geschützten Programme frei zugänglich.
In Stellung „NEIN“ können diese Programme zwar aufgerufen, aber weder gehört noch gesehen werden.

• **ESP**

Die Energy Saving Programmability dient zur Einsparung von Energie, indem ein Zeitfenster (zwischen 00 und 99 Std.) für den ununterbrochenen Betrieb definiert wird. Danach schaltet das Gerät automatisch ab.

• **Interface** (nur bei SmartCard TV System Geräten)

Bestimmt, ob das Gerät mit einem in den SmartCard-TV Slot eingesteckten DCM-Interface kommunizieren soll oder nicht.
(DCM: Data Communication Module)

• **Audio / Video Stumm**

Für den Fall, daß keine verwertbaren Signale empfangen werden, kann bestimmt werden, ob Ton und Bild „stumm“ geschaltet und entweder abgeschaltet bzw. ein schwarzer oder blauer Bildschirm gezeigt wird.

• **Auto SCART**

Soll bei anliegen eines Signals an der Euro-AV-Buchse automatisch auf diese umgeschaltet werden?

• **Willkommens-Gruss**

Hier kann Ihr Willkommens-Gruss eingegeben werden, der nach Einschalten des Gerätes für 20 Sek. angezeigt wird. Die Cursor-Tasten „links“/„rechts“ führen zu den Schreibstellen, mit „▲“ bzw. „▼“ kann das Schriftzeichen (2 Zeilen a 20 Zeichen) gewählt werden. Mit der Taste „Menü“ wird die Funktion verlassen.

• **Programmführer**

In Stellung „JA“ kann steht eine Liste aller gespeicherten Programme zur Verfügung, die über die Menü-Taste abrufbar ist, vorausgesetzt, die „Programm-Namen“ wurden unter TV-Installation gespeichert.

• **OSD-Daueranzeige**

Sollen Programm-Nr., etc. (siehe **Programmanzeige**) permanent angezeigt werden?
Dann stellen Sie „JA“ ein. In Stellung „NEIN“ bleibt die Information nur für wenige Sekunden sichtbar.

• **Hohe Sicherheit**

Wenn das TV-Gerät auf Sicherheit „HOCH“ (für System Anwendungen) geschaltet ist, kann das Installationsmenü nur über eine RG 4172BK Fernbedienung erreicht werden. Die Werkzeinstellung ist „NIEDRIG“, wodurch das Installationsmenü mit der normalen Gastfernbedienung und der Eingabe des Sicherheitscodes erreicht werden kann.

System Board Components

Figure 1-5 and Table 1-4 show the components and connectors of the ProLiant ML330 Generation 2 server system board.

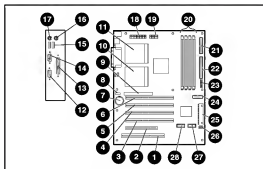


Figure 1-5. Identifying system board components

Lampe auswechseln

- Warnung!** Stromschlaggefahr! Vor dem Lampenwechsel Gerät abschalten und den Netzstecker ziehen oder Sicherung abschalten bzw. herausdrehen.

Lampendaten: 220-240 V, max. 15 W, Fassung: E 14

1. Zum Abschalten des Gerätes Temperaturregler auf Stellung „0“ drehen.
2. Netzstecker ziehen.
3. Zum Auswechseln der Lampe Befestigungsschraube herausdrehen.
4. Gemäß Abbildung auf die Lampenabdeckung drücken und diese nach hinten abschieben.
5. Defekte Lampe auswechseln.
6. Lampenabdeckung wieder einsetzen und Befestigungsschraube eindrehen.
7. Gerät wieder in Betrieb nehmen.



main plug, cut off the main cable, break or remove spring or bolt-catches, if fitted. By doing this you ensure that children cannot lock themselves in the fridge when playing (there is risk of suffocation) or get themselves into other dangerous situations.

- Often children cannot recognise the hazards present in household appliances. It is therefore important that you ensure adequate supervision and never let children play with the appliance!

Daily Operation

- Containers with flammable gases or liquids can leak at low temperatures. There is a risk of an explosion! Do not store any containers with flammable materials such as, for example, spray cans, fire extinguisher refill cartridges etc in the refrigerator/freezer.
- Bottles and cans must not be placed in the freezer compartment. They can burst when the contents freeze, high carbonate content drinks can even explode! Never store lemonade, juices, beer, wine, sparkling wine etc in the freezer compartment. Exception: High alcohol content spirits can be stored in the freezer compartment.
- Do not put ice creams or ice cubes in the mouth immediately after removal from the freezer compartment. Very cold ice can freeze to the lips or tongue and cause injury.
- Do not touch frozen food with wet hands. Your hands could freeze to the food.
- Do not operate any electrical appliances in the refrigerator/freezer (e.g. electric ice cream makers, mixers etc.).
- Before cleaning the appliance, always switch off the appliance and unplug it, or pull the house fuse or switch off the circuit breaker.
- When unplugging always pull the plug from the mains socket, do not pull on the cable.

In case of malfunction

- If the a malfunction occurs on the appliance, please look first in the "What to do if ..." section of these instructions. If the information given there does not help, please do not perform any further repairs yourself.
- Refrigerators/freezers may only be repaired by qualified service engineers. Improper repairs can give rise to significant hazards. If your appliance needs repairing, please contact your specialist dealer or our Customer Service.

FAN OVEN COOKING CHART

The oven temperatures are intended as a guide only. It may be necessary to increase or decrease the temperatures by a further 10°C to suit individual preferences and requirements.

Note: Shelf positions are counted from the bottom of the oven.

FOOD	SHELF POSITION	TEMP (°C)
Biscuits	2 & 12	160 - 190
Bread	1 & 9	210 - 220
Bread rolls/buns	2 & 12	210 - 220
Cakes	Small & Queen	2 & 12
	Sponges	4 & 11
	Victoria Sandwich	4 & 11
	Madeira	7
	Rich Fruit	7
	Christmas	7
	Gingerbread	4 & 11
	Meringues	4 & 11
	Flapjack	4 & 11
	Shortbread	7
Baked Custard	7	140 - 150
Casseroles	Beef/lamb	7
	Chicken	7
Convenience Foods	Any	According to manufacturers instructions
Fish	7	150 - 170
Fish Pie (Potato Topped)	7	190 - 200
Fruit Pies, Crumbles	4 & 11	180 - 190
Milk Puddings	7	130 - 140
Pasta / Lasagne etc.	7	180 - 190
Pastry :		
	Choux -	
	Eclairs/profiteroles	4 & 11
	Flaky / Puff Pies	4 & 11
	Shortcrust -	
	Mince Pies	4 & 11
	Meat Pies	4 & 11
	Quiche, Tarts, Flans	7
Roasting Meat / Poultry	4	160 - 180
Scones	2 & 12	220 - 210
Shepherd's Pie	7	190 - 200
Soufflés	7	170 - 180
Vegetables:	Baked Jacket	7
	Roast Potatoes	7
Yorkshire Puddings - Large	10	210 - 220
	Individual	10

EN61000-3-3: 1995 A1: 2001/ AS/NZS 61000.3.3: 1998	Limits for voltage fluctuations and flicker in low-voltage supply systems	Pass
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Conforms to the Low Voltage Directive 73/23/EEC as attested by conformity with the following harmonized standard:

EN60950: 2000 3rd: Safety of Information Technology Equipment Including Electrical Business Equipment.

This equipment has been approved by Council Decision 98/482/EC (CTR21) for pan-European single terminal connection to the Public Switched Telephone Network (PSTN).

We, Acer Inc., hereby declare that the equipment bearing the trade name and model number specified above was tested conforming to the applicable rules under the most accurate measurement standards possible, and that all the necessary steps have been taken and are in force to assure that production units of the same equipment will continue to comply with the requirements.



Easy Lai, Director
Acer Incorporated

	N/A	English	Multi-language selection.		H. Position	Adjust the horizontal position of the OSD.	
	N/A	繁體中文			V. Position	Adjust the vertical position of the OSD.	
	N/A	Deutsch			OSD Timeout	Adjust the OSD timeout.	
	N/A	Français			N/A	Analog	Select input signal from analog (D-Sub)
	N/A	Español			N/A	Digital (only Dual-Input Mode!)	Select input signal from digital (DVI) (only Dual-Input Mode!)
	N/A	Italiano			N/A	DDC/CI	Turn ON/OFF DDC/CI support
	N/A	簡體中文					
	N/A	日本語	EMEA version OSD only		N/A	Information	Show the resolution, HW frequency and input port of current input timing.
	N/A	Suomi			N/A	Reset	Clear each old status of Auto-configuration and set the color temperature to Warm.
	N/A	Nederlands			N/A	Exit	Save user adjustment and OSD disappear
	N/A	Русский					

Hints and Tips

Normal Operating Sounds

- You may hear faint gurgling or bubbling sounds when the refrigerant is pumped through the coils or tubing at the rear, to the cooling plate/evaporator.
- When the compressor is on, the refrigerant is being pumped round and you will hear a whirring sound or pulsating noise from the compressor.
- A thermostat controls the compressor and you will hear a faint click when the thermostat cuts in and out.

Food Storage

To obtain the best performance from your refrigerator:

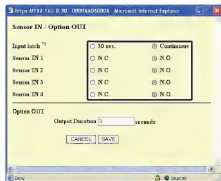
- Do not store warm food or evaporating liquids.
- Do not store food uncovered.
- Keep the time between buying chilled food and placing it in your refrigerator as short as possible.
- Do not push food together too much, try to allow air to circulate around each item.



Energy Saving Advice

- Do not install the appliance close to sources of heat, such as a cooker, dishwasher or radiator.
- Locate the appliance in a cool well ventilated room and make sure that the air openings of the appliance are not obstructed.
- Always leave warm food to cool down to room temperature before placing in the fridge.
- Try to avoid keeping the door open for long periods or opening the door too frequently as warm air will enter the cabinet and cause the compressor to switch on unnecessarily often.
- Ensure there are no obstructions preventing the door from closing properly.

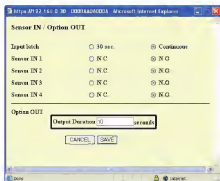
2. Select Input latch and Sensor IN settings between 1 and 4 and make optional settings.



*1 The following table shows the detection operation of sensor input if the input latch setting of the IP Video Intercom Adaptor is different from the sensor input settings of the master monitor station.

Input latch settings for IP Video Intercom Adaptor	Sensor input settings for master monitor station	Detection operation of sensor input
30 sec.	Continuous	Sensor Detection Tone: 30 sec. [Sensor] display: Continuous
Continuous	30 sec.	30 sec.

3. Enter the Output Duration for Option OUT.



- Set the Output Duration to between 0 and 600 seconds.
- When set to 0 seconds, it is only output when the "OPTION" button is clicked.

4. Click [SAVE].

• "[Sensor IN / Option OUT] Setting has been saved." is displayed, the Sensor input / Option output are set, and you are returned to the Administrator Settings window.



MEMO

- Setting operations are canceled if you click [CANCEL], and you are returned to the Administrator Settings window.
- All settings are returned to their factory default settings if you press the IP Video Intercom Adaptor default setting switch for 5 seconds or more.

Contrôles CMS 50 et CMS 65

① HI-PASS FILTER

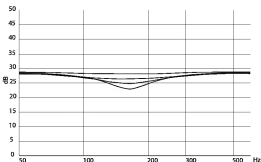
Le commutateur HI-PASS FILTER permet d'activer au nan un filtre passe-haut 12 dB/octave. Il est conseillé de régler le commutateur sur FULL RANGE (désactivation du filtre passe-haut) dans le cas d'une utilisation en configuration stéréo (2.0). Il est conseillé d'utiliser les positions 45, 60 ou 90 Hz dans le cas d'une utilisation du système avec un ou plusieurs caisson(s) de grave.

② LF SHELIVING

Le commutateur LF SHELIVING permet d'activer au nan une correction du niveau sonore en dessous de 450 Hz. Il est conseillé de régler le commutateur LF SHELIVING sur +2 dB lorsque l'acoustique du local d'écoute atténue naturellement cette plage de fréquences. Il est conseillé de régler le commutateur LF SHELIVING sur FLAT (plat) lorsque le local d'écoute est acoustiquement neutre. Il est conseillé de régler le commutateur LF SHELIVING sur -2, -4 ou -6 dB lorsque les enceintes sont placées à proximité d'un mur ou d'un angle.

③ DESKTOP NOTCH

Le commutateur DESKTOP NOTCH permet d'activer au nan une correction de niveau sonore à une fréquence centrale de 160 Hz pour un facteur Q de 2. Il est conseillé de régler le commutateur sur -2, -4 ou -6 dB lorsque les enceintes sont positionnées sur une table, un bandeau de console ou tout autre support engendrant des réflexions.



④ HF SHELIVING

Le commutateur HF SHELIVING permet d'activer au nan une correction du niveau sonore à partir de 4,5 kHz. Il est conseillé de le régler sur :

- +2 dB lorsque l'acoustique du local d'écoute atténue naturellement cette plage de fréquences (environnement mat).
- FLAT (plat) lorsque le local d'écoute est acoustiquement neutre.
- -2 ou -4 dB lorsque l'acoustique du local d'écoute augmente naturellement cette plage de fréquences (environnement brillant).

⑤ INPUT LEVEL

Le commutateur INPUT LEVEL a pour fonction de faire correspondre la sensibilité de sortie de la console de mixage, ou tout autre source, avec la sensibilité d'entrée des enceintes. Les sensibilités disponibles sont +4 dBu, 0, -10 dBv. La position +4 dBu correspond au standard professionnel. La position -10 dBv correspond au standard grand public. La position 0 est une position intermédiaire.

Types of Discs your DVD Player will play

- DVD* discs - DVD discs which contain video.
- Audio discs - Audio CDs contain musical or sound content only.
- MP3 discs - A disc that contains audio files (for example, a CD-R with downloaded MP3 files).

* This system is capable of playing most recordable DVD formats. However, due to the variety of disc manufacturers and software, playback cannot be guaranteed.

Loading and Playing Discs

Before you load a disc, make sure that it is compatible with the player. Insert the disc with the label facing the headliner of the vehicle.

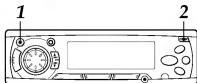
Note: the following Discs **CANNOT** be used with this player

- MiniDisc
- LaserDisc
- CD-i, BD (Blu-ray Disc), CD-ROM, DVD-ROM, Super Audio CD (SACD), DVD Audio, JPEG

To load and play a disc:

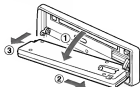
1. Press the Power button to turn the unit ON.
2. Select DVD mode and insert the disc (Label facing headliner) into the disc compartment.

DESMONTAJE E INSTALACION DEL PANEL DELANTERO



Se puede desmontar el panel delantero del aparato y llevarlo consigo cuando se deja el coche estacionado sin vigilancia. Cuando se lleve el panel delantero fuera del coche, utilice la caja de transporte suministrada.

- 1 Mantenga presionado PWR durante más de 2 segundos para desconectar el aparato.
- 2 Presione OPEN para abrir el panel delantero y sacarlo, como en ①-③ de la figura.

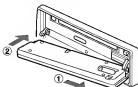


Notas

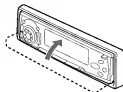
- Cuando se deja el panel delantero abierto, no ponga nada en el panel.
- Cuando se transporta el panel delantero en la caja de transporte, no lo deje caer o golpee el panel, ni permita que se moje el panel.

Instalación del panel delantero

- 1 Encaje el lado inferior del panel delantero en las tomas de bisagra como en ①-② de la figura.



- 2 Cierre el panel delantero.

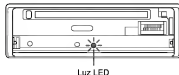


Notas

- No presione OPEN por accidente cuando empuje el panel delantero para asegurarlo, en el procedimiento anterior.
- NO toque el conector en el lado de atrás del panel delantero, ya que puede ensuciar el conector y provocar un mal contacto que puede ser la causa de un malfuncionamiento.

Luz de seguridad

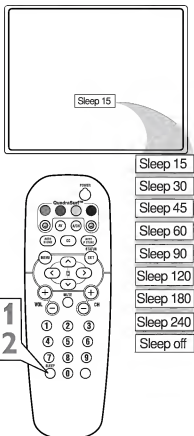
Cuando se desmonte el panel delantero aparece la luz LED en el lado delantero del aparato. Esta luz fue diseñada para evitar el robo y permanece destellando con el panel delantero desmontado. Este aparato no tiene otro sistema de seguridad, por ejemplo una alarma por lo que existen limitaciones con respecto a su efectividad.



Your TV can be set to automatically turn itself off at a given amount of time.

- 1** Press the **SLEEP** button on the remote control and the SLEEP timer display will appear on the screen.
- 2** Press the **SLEEP** button repeatedly to pick the amount of time (15, 30, 45, 60, 90, 120, 180, or 240 minutes) before the TV will turn itself off.

NOTE: An on-screen count down will appear during the last minute before the TV shuts itself off. If any button is pressed during the last minute of the countdown, the Sleptimer setting will be cancelled.



For Technical Assistance or for further AIWA Information, please call 1-800-BUY-AIWA. Visit us on the Internet at www.aiwa.com

AIWA AMERICA INC. ("AIWA") warrants to the original consumer purchaser that this product is free of defects in material and workmanship at the time of purchase.

WARRANTY PERIODS

During the applicable LABOR warranty period, AIWA will pay labor and service charges for the repair of defects or, at its option, will replace a defective product with a new or re-manufactured equivalent product. During the applicable PARTS warranty period, AIWA will supply at no charge new or rebuilt replacement parts in exchange for defective parts. However, after the LABOR warranty period, all labor and service charges are your responsibility. Replacement parts are warranted for the remainder of the original PARTS warranty period.

The LABOR and PARTS warranty periods for your product are listed below. **All warranty periods commence with the purchase date.**

	LABOR	PARTS
VCR/TV21" and below	90 days	1 year
Home Audio/TV above 21"	1 year	1 year
CRT	2 years	2 years

WHO PERFORMS AIWA'S WARRANTY?

AIWA's warranty obligations must be performed by an AIWA Authorized Service Center. For the name of the AIWA Authorized Service Center nearest to you call toll free 1-800-280-2492 (1-800-BUY-AIWA).

WHAT YOU MUST DO

To obtain warranty performance, you must take the product, or deliver the product freight prepaid to an AIWA Authorized Service Center. If shipped, the product must be packaged so that it is protected from possible shipping damage. You must pack up the product when warranty performance is completed or if you choose, and the product was received by the Service Center during the LABOR warranty period, the repaired product will be returned to you freight prepaid. You must present to the Service Center, or include with your shipment, a dealer's bill of sale, or other original evidence, showing the date and price of purchase and describing the product purchased. Be sure to include your return address and daytime telephone number where you can be reached should the need arise.

WHAT THE WARRANTY DOES NOT COVER

This warranty does not cover (1) products purchased outside of the U.S.A., Puerto Rico or the U.S. Virgin Islands; (2) product set-up, adjustment or controls; repair of optional systems sold alone; (3) removal or reinstallation, batteries, carrying case, AC adapters and other accessories packaged with the product; (4) defects occurring after purchase due to repair or service other than by an AIWA Authorized Service Center; product modification; accident, misuse, abuse, or negligence; or (5) replacement problems caused by signal conditions, or cable or antenna systems outside the unit. This warranty will not apply if the serial number of the unit has been altered or removed.

REPAIR OR REPLACEMENT AS PROVIDED IN THIS WARRANTY IS THE PURCHASER'S EXCLUSIVE WARRANTY REMEDY. IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE, SHALL NOT EXTEND BEYOND THE DURATION OF THE APPLICABLE PARTS WARRANTY PERIOD. IN NO EVENT SHALL AIWA BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THIS PRODUCT. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

PRODUCT REGISTRATION

Although not required for warranty coverage, we urge you to return the attached Product Registration Card. The Product Registration Card will provide us with valuable marketing data and will enable AIWA to contact you should it ever be required.

IF YOU NEED HELP: Your AIWA Authorized Service Center should answer all of your warranty questions, or write the AIWA Product Services Department, AIWA America, Inc., 800 Corporate Drive, Mahwah, New Jersey 07430-2048

IMPORTANT! Please fill out and return within the next 10 days

aiwa

1. ☐ Mr. 2. ☐ Mrs. 3. ☐ Ms. 4. ☐ Miss 2440

First Name: Initial: Last Name:

Address (Number and Street) Apt #

City: State: Zip Code:

2. E-Mail Address: (Example: kumath@school.com)

3. Phone #: 4. Date of Purchase: Month Day Year

5. Model Purchased: (EXAMPLE: NSXA72)

6. Serial Number: 7. Purchase Price: \$.00

8. Store Name: (EXCLUDING TAX)

9. Is this: (Check all that apply)

☐ A first time purchase of this product type?

☐ A replacement purchase of this product type?

☐ An additional purchase of this product type?

☐ A gift for you or someone else?

10. What three (3) factors most influenced your purchase of this Aiwa product?

☐ Size ☐ Price/Value

☐ Special Features ☐ Quality

☐ Magazine/Newspaper Article ☐ AIWA Reputation

☐ Previous Aiwa Experience ☐ Friend/Relative Recommendation

☐ Salesperson Recommendation ☐ Other:

11. What other brands did you consider?

☐ RCA ☐ Fisher

☐ Pioneer ☐ JVC

☐ Sony ☐ Kenwood

☐ Panasonic ☐ Sharp

☐ Sanyo ☐ Other:

12. Do you own a personal computer?

☐ Yes ☐ No

13. Which of the following products do you own or plan to purchase?

1. Head Phones 2. Portable CD Player

3. Portable Cassette Player 4. Mini Audio System

5. Multi Media Computer Speakers 6. VCR

7. DVD 8. Home Theater System

9. TV 10. Subwoofer

11. Digital A/V Receiver

21. In the last six (6) months have you or your spouse:

☐ Purchased clothes through the mail?

☐ Purchased gifts through the mail?

☐ Worked in your garden?

☐ Traveled on vacation?

☐ Purchased a PC or PC software?

☐ Purchased two or more books?

☐ Purchased cassettes/CD's?

☐ Donated to wildlife/environmental causes?

☐ Donated to charities?

Thank you for filling out this questionnaire. Your answers are important to us. Please check here: If you would prefer not to participate in additional research for Aiwa or obtain information online and obtaining opportunities from other exciting companies

Misfunctions	Causes	Order of Inspection and Corrective Measures
Needle thread slips out from the needle immediately after sewing	- The fixed blade is too sharp (too pointed at tip) cutting the thread only with the fixed blade. - Both thread guide, moving blade and hook are loose. - Cone timing is too fast so once the needle thread on the side of the needle is torn out also. - Needle is too thick.	② When the length is less than 20mm(2 1/2"), adjust the position of the bobbin point (IV-7). ③ When the needle thread breaks just after sewing, this is because the needle thread remaining at the side of the needle is being cut due to the inadequate depression of the thread by the moving blade. When the needle plate is removed, check 20mm(2 1/2") of the needle thread is remaining. In such a case, delay the timing of the cone (IV-1).
C. At the start of sewing, the top of needle thread sticks out and stop the cloth	1. The needle thread remaining at the needle eye after thread retracting is too long	① Try strengthening the first tension disc (IV-3). ② Try bring the fixed blade closer to the needle (IV-1). ③ Try quickening the cone timing (IV-1).
D. The back side of the cloth is dirty at the start of sewing (Long needle thread is wound up under the cloth)	1. The needle thread remaining at needle eye after sewing is too long 2. Needle, needle plate and presser foot inadequate and after sewing, remain under the needle and needle thread at needle tip	① Refer to previous chapter. ② Refer to 3-3 chapter on "Malfunctions and corrective measures" and make proper adjustments.
E. Thread tension is bad at start of sewing	1. The needle thread tension at start of sewing too weak	① Adjust the installed position of bobbin tension. ② Inspect the presser foot and the needle plate closely and refer to 3-2 page for adjustment. ③ Take out the bobbin case after sewing and as you push the bobbin, try pulling out the bobbin thread. If the tension is weak, strengthen the bobbin thread tension. ④ Make the needle thread tension stronger. ⑤ Increase the pressure of presser foot. ⑥ Use a bobbin case with a spring.
F. Needle thread cannot be cut (bobbin thread is cut)	1. Slip stitching at the end of sewing cycle 2. One part of blade of moving blade does not cut well	① Correct the inclined angle of the needle and change the correct needle. ② Make the stroke of the take-up spring smaller (3-3 item). ③ Loosen the slip-stitching at top speed and correct the timing of the sewing hook (Make the timing of the sewing hook a little earlier than usual discharging machine). ④ Repeat the needle plate, and move the blade with your hand and try sewing the 350 series thread (7 strands at the most limit, if the 3 strands are not ready, it's adequate but if not). ⑤ Sharpen the fixed blade blade (IV-2) ⑥ Correct the inclined angle of the tip of the fixed blade (IV-2) ⑦ Re-adjust the installed position of the fixed blade (IV-1).

NSX-A740**NSX-A74****1 Conecte los altavoces derecho e izquierdo a la unidad principal.**

Conecte el cable del altavoz derecho a los terminales SPEAKERS R, y el cable del altavoz izquierdo a los terminales SPEAKERS L.



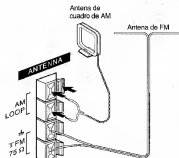
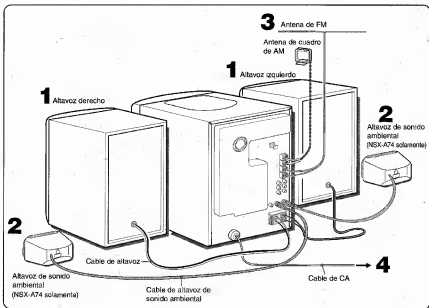
El cable de altavoz con franja blanca deberá conectarse al terminal ① y el cable negro al terminal ②.

2 Conecte los altavoces de sonido ambiental a la unidad principal. (NSX-A74 solamente)

Conecte el cable del altavoz de sonido ambiental derecho al terminal SURROUND SPEAKERS R, y el cable del altavoz ambiental izquierdo al terminal SURROUND SPEAKERS L.

**3 Conecte las antenas suministradas.**

Conecte la antena de FM a los terminales FM 75 Ω , y la antena de AM a los terminales AM LOOP.

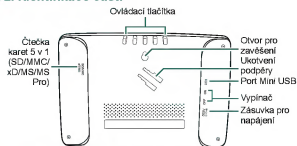
**4 Conecte el cable de alimentación de CA a una toma de CA.**

Digitální fotorámeček AF207 *Stručný návod k obsluze*

1. Kontrola obsahu balení

- Digitální fotorámeček x 1
- Záruční list x 1
- Stručný návod k obsluze x 1
- List s bezpečnostními informacemi x 1
- Síťový adaptér x 1 (se dvěma vyměnitelnými zástrčkami)

2. Identifikace částí



3. Montáž podpěry

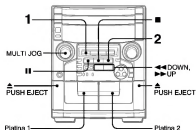


Srovnejte podpěru podle ukotvení podpěry.



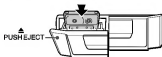
Vložte podpěru do ukotvení podpěry tak, aby zacvakla na místo.

OPERACIONES BASICAS



Esta unidad ha sido diseñada para reproducir de forma óptima cintas tipo I (normales).

- 1 Pulse **TAPE** y **▲** **PUSH EJECT** para abrir el portacasete.



Inserte una cinta con el lado expuesto hacia abajo. Empuje el portacasete para cerrarlo.

- 2 Pulse **▶** para iniciar la reproducción.

Sólo puede reproducirse la cara que queda hacia afuera de la unidad.

Número de la platina seleccionada



Contador de cinta

Para seleccionar una platina de reproducción

Cuando haya cintas cargadas en ambas platinas, pulse primero **TAPE** para seleccionar una de las platinas.

El número de la platina seleccionada se visualiza.

Para detener la reproducción, pulse **■**.

Para hacer una pausa en la reproducción (platina 2 solamente), pulse **II**. Para reanudar la reproducción, púselo de nuevo.

Para avanzar rápidamente o rebobinar, pulse **◀◀** o **▶▶**. Luego pulse **■** para detener la cinta.

Para iniciar la reproducción cuando la alimentación esté desconectada (función de reproducción directa)

Pulse **TAPE**. La alimentación se conectará y empezará la reproducción de la cinta insertada.

Para poner el contador de cinta a 0000

Pulse **■** **CLEAR** en el modo de parada.

El contador también se pone en 0000 cuando se abre el portacasete.

Cuando haya cintas cargadas en ambas platinas

Después de terminar la reproducción en la platina 1, la cinta de la platina 2 empezará a reproducirse sin interrupción y la reproducción se detendrá al terminar la cinta. (Reproducción continua)

NOTA

En esta unidad también pueden reproducirse cintas tipo II (alta polaridad). Cuando reproduzca una cinta tipo II, gire **MULTI JOG** para visualizar "SOFT" en el visualizador. Esto ajustará el sonido de reproducción óptimo para las cintas del tipo II. Sin embargo, la reproducción "SOFT" se cancelará si se selecciona cualquier ajuste del ecualizador gráfico (página 11), la unidad cambia a una fuente de audio diferente, el portacasete se abre o la alimentación se desconecta.

E

To return to normal play

Press CLEAR, or select "OFF" in Step 2.

Hints

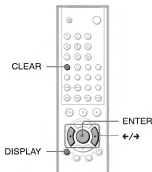
- You can set Repeat Play while the player is stopped. After selecting the "REPEAT" option, press $\square$. Repeat Play starts.
- You can also select "REPEAT" from the Control Bar (page 13).

Note

You cannot use this function with VIDEO CDs with PBC playback.

Repeating a specific portion (A-B Repeat Play) DVD VCD CD

You can play a specific portion of a title, chapter or track repeatedly. (This function is useful when you want to memorize lyrics, etc.)



1 Press DISPLAY during playback.

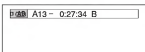
The following Control Bar appears.



2 Press $\leftrightarrow$ to select $\square$ A-B REPEAT).

3 During playback, when you find the starting point (point A) of the portion to be played repeatedly, press ENTER.

The starting point (point A) is set.



4 When you reach the ending point (point B), press ENTER again.

The set points are displayed and the player starts repeating this specific portion.

To return to normal play

Press CLEAR.

To turn off the Control Bar

Press DISPLAY repeatedly until the Control Bar is turned off.

Note

When you set A-B Repeat Play, the settings for Shuffle Play, Repeat Play, and Program Play are canceled.

Leak Prevention System

For protection from damage due to water leaks, the dishwasher is equipped with a leak prevention system, the AQUA CONTROL SYSTEM. In the event of a fault, the safety valve immediately interrupts the supply of water to the appliance and the drain pump switches on. By this means water can neither escape nor overflow. The remaining water in the appliance is automatically pumped out.



The AQUA CONTROL SYSTEM also works when the appliance is switched off – the appliance must however **not** be disconnected from the mains.

Electrical Connection

Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.



WARNING – This appliance must be earthed.

The manufacturer declines any responsibility should these safety measures not be observed.

Before switching on make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.

To isolate the dishwasher from the mains, remove the mains plug.

Important: The plug must still be accessible after the appliance has been installed.

Changing a fuse

The appliance is supplied with a 13amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13amp ASTA approved (BS 1363A) fuse must be used.

Should the plug need to be replaced for any reason, proceed as described below.

The wires on the mains lead are coloured in accordance with the following code.

Green and Yellow : Earth
Blue : Neutral
Brown : Live

